

METHOD OF INSTALLING TRANSFORMER WINDING COILS AND THE
TRANSFORMER STRUCTURE FORMED USING SUCH METHOD

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a method of installing transformer winding coils, including the steps of: providing a transforming including a magnetic core assembly, a primary winding coil, a secondary winding coil, a winding frame, and an enclosure, wherein the primary winding coil and the secondary winding coil are respectively wound around the winding frame; wrapping the portions of the winding coils wound around the winding frame with a tape and leading out a plurality of winding outlets from the winding frame; positioning the magnetic core assembly and the winding frame fixedly within the enclosure; and directly securing the winding outlets to a printed circuit board such that the transformer can be electrically connected to the printed circuit board.